A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04B 7/005, H04L 1/00, H04Q 7/38
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: HO4B, HO4L, HO4Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 0156249 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 2 August 2001 (02.08.01), page 3, line 20 - page 5, line 3; page 5, line 22 - page 6, line 9; page 7, line 30 - page 8, line 18, abstract	1,2,23,24, 27,28
Y	SA DA COSTA, C. et al: Sequence synchronization in the ATM adaption layer. Proceedings of the Mediterranean Electrotechnical Conference, 1991, 22-24 May 1991, pages 505-508, vol.1. See page 505, column 2, line 1 - page 507, column 2, line 26	1,2,23,24, 27,28

Further documents are listed in the continuation of Box	C.	X See patent family annex.
Special categories of cited documents	"T"	later document published after the international filing date or priority
document defining the general state of the art which is not considered		date and not in conflict with the application but died to understand the principle or theory underlying the invention
earlier application or patent but published on or after the international filing date	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive
document which may throw doubts on priority claim(s) or which is		step when the document is taken alone
cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is
document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art
document published prior to the international filing date but later than the priority date claimed	*&*	document member of the same patent family
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Internation No.
PCT/SE 03/00866

	1	PC1/SE 03/00	500
C (Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*		int passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09 13 October 2000 (2000-10-13) & JP 2001 83860 A (FUJITSU LTD), 30 June 2000 (2000-06-30) abstract		1-28
P,A	US 2003007490 A1 (YI, S.J. ET AL), 9 January 2 (09.01.03)	003	1-28
P,A	EP 1276293 A2 (LG ELECTRONICS INC), 15 January 2003 (15.01.03)		1-28
			·
	·		
			- .

Form PCT/ISA/210 (continuation of second sheet) (July 1998)

INTERNAT AL SEARCH REPORT Information on patent family members

International application No.
PCT/SE 03/00866

Patent document cited in search report			Publication date	Patent family member(s)		Publication date	
WO	0156249	A1	02/08/01	AU US	29000 20010520		07/08/01 13/12/01
US	2003007490	A1	09/01/03	CN EP JP	13967 12762 20031111	93 A	12/02/03 15/01/03 11/04/03
EP	1276293	A2	15/01/03	CN JP US	13967 20031111 20030074	48 A	12/02/03 11/04/03 09/01/03

26/07/03

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